

## ABSTRACT

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SUBMIT

A spectral distance calculator, comprising means for performing spectral distance calculations for comparison of an input spectrum, from an input signal in the presence of a noise signal, and a reference spectrum, memory means for pre-storing a noise spectrum from the noise signal, and means for masking the spectral distance between the input spectrum and the reference spectrum with respect to the pre-stored noise spectrum.

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To be published with FIG 2.

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